

# Resilient builds for Gamma SIP Trunks



## Choosing the right resilient build

If you've ever had to deal with a service outage you'll know first-hand that speed of response is key for your customers.

Gamma SIP Trunks connect your customers' businesses with our nationwide network, giving them access to the PSTN and providing a more flexible and lower cost alternative to ISDN for inbound and outbound voice calls.

Our resilient designs are engineered to cope with any situation and maintain telephony uptime. Whether you need to keep your customers up and running in an emergency without high call-forwarding costs or simply need to balance call loadings during peak times so your customers' callers can always get through, our SIP trunking solutions provide a business-grade solution.

We offer three standard resilience build types which cater for the majority of customer deployments. If required, we also offer bespoke advice and solutions. Our three standard resilience build designs are:

1. Active Standby
2. Loadshare
3. Resilience+

All deployments offer the key components of:

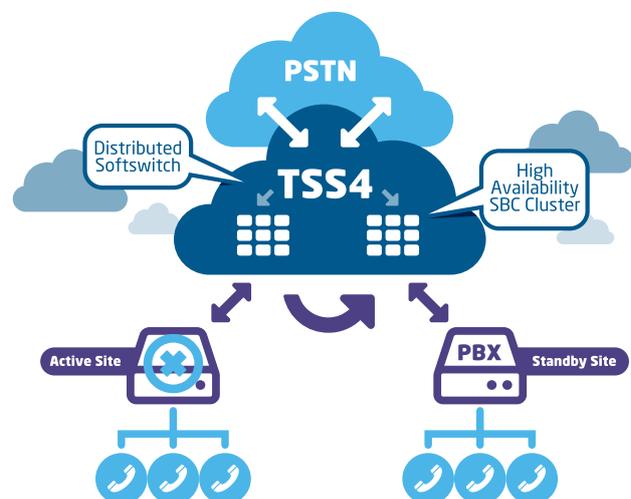
- ✓ Automatic Failover
- ✓ Geographic SBC Separation (primarily London and Manchester)
- ✓ Alternate Routing

## Which resilient build is right for your customer?

### Active Standby

Active Standby offers SIP in Trunks mode, where they only become active in a DR situation. This is our most popular and cost-effective resilient design.

### How does our Active Standby design work?





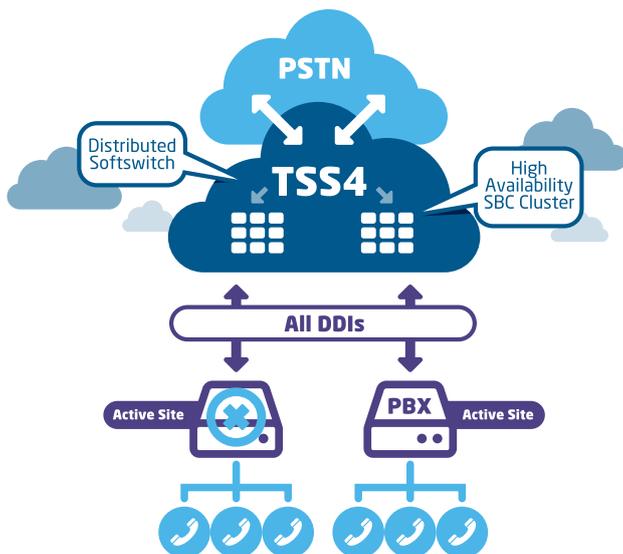
## Which resilient build is right for your customer?

### Loadshare

Our Loadshare design allows multiple SIP endpoints to evenly share the customer's traffic.

In the event that a site or link becomes unavailable, the remaining site(s) will continue to receive the entire DDI range.

### How does our Loadshare design work?

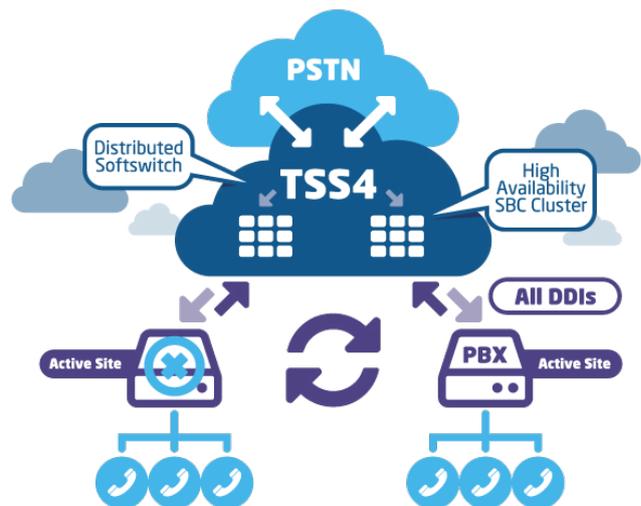


### Resilience+

Our Resilience+ design allows dual SIP endpoints to act as the active sites and offer stand-by resilience to the other. It is similar to Active Standby except that both sites are active and provide a failover for the other.

An additional benefit is the ability to configure the channel allocation and DDI ranges at each site. In the event that a site or link becomes unavailable, the remaining site will continue to receive the entire DDI range providing that adequate channels have been allocated.

### How does our Resilience+ design work?



Need help deciding which option is right for your customer?

To find out more please contact your Business Development Manager or call 0333 014 7990